

UTILITY  
PATENT APPLICATION  
TRANSMITTAL(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.

2345.2041-005

First Named Inventor or  
Application Identifier

Hakon Gudbjartsson

Express Mail Label No.

EV 214943053 US

Title of  
InventionMETHOD AND SYSTEM FOR DEFINING SETS BY QUERYING RELATIONAL DATA  
USING A SET DEFINITION LANGUAGE

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification **Total Pages 103**  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) **Total Sheets 35**  
☒ Fig. of the Drawings for Publication 1  
☐ No Figure to be Published
4. ☒ Oath or Declaration **Total Pages 2**
- a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 17 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 C.F.R. 1.63(d)(2)  
and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form
  - b. ☐ Paper Copy (identical to computer copy)  
☐ Pages
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & documents)  
☒ Assignee - deCODE genetics ehf.  
Reykjavik, Iceland
8. ☒ Power of Attorney ☒ 37 C.F.R. 3.73(b) Statement
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard
13. ☐ Small Entity Statement(s)
- 14a. ☐ Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. ☐ Certified Copy of Priority Document(s)
15. ☐ Nonpublication Request (check parent application)
16. ☐ Other

17. If a **CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 10/356,365

Prior application information: Examiner: Unknown


Group Art Unit: 2171

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is  
hereby incorporated by reference.

(Add standard Related Applications section with incorporation by reference to specification or update same)

## 18. CORRESPONDENCE ADDRESS

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Signature		Date	6/23/03
Submitted by Typed or Printed Name	Mary Lou Wakimura	Reg. Number	31,804

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>		Attorney Docket Number		2345.2041-005	
		Application Number			
		First Named Inventor		Hakon Gudbjartsson	
CLAIM CALCULATION (includes any preliminary amendment)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS <small>(37 CFR 1.16(c) or (j))</small>	56 - 20* =	36	x \$ 18 =	\$ 648
	INDEPENDENT CLAIMS <small>(37 CFR 1.16(b) or (i))</small>	2 - 3** =	0	x \$ 84 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) <small>(37 CFR 1.16(d))</small>			+ \$ 280 =	\$
				BASIC FEE <small>(37 CFR 1.16(a) or (h))</small>	\$ 750
				Total of above Calculations =	\$ 1398
	Reduction by 50% for filing by small entity <small>(37 CFR 1.9, 1.27, 1.28)</small> =				\$
	TOTAL =				\$ 1398
	Surcharge - Late Filing of Declaration or Filing Fees <small>(37 C.F.R. 1.16(e))</small> =				\$
	Petition for Extension of Time Fee <small>(37 C.F.R. 1.17)</small> =				\$
	Assignment Recordation Fee = <small>(only when filed with application)</small>				\$ 40
	[Other]				\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent				TOTAL = \$ 1438
<p>1. Small entity status:</p> <p style="margin-left: 40px;">a. <input type="checkbox"/> A small entity statement is enclosed.</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> Is no longer claimed.</p> <p>2. <input checked="" type="checkbox"/> A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</p> <p>3. <input checked="" type="checkbox"/> A check is enclosed for <b>\$1438.00</b>. <span style="margin-left: 100px;"><input type="checkbox"/> Please charge \$[ ] to Deposit Account No. 08-0380.</span></p> <p>4. <input type="checkbox"/> Other: _____</p>					
Signature		<i>Mary Lou Wakimura</i>		Date	6/23/03
Submitted by Typed or Printed Name		Mary Lou Wakimura		Reg. Number	31,804